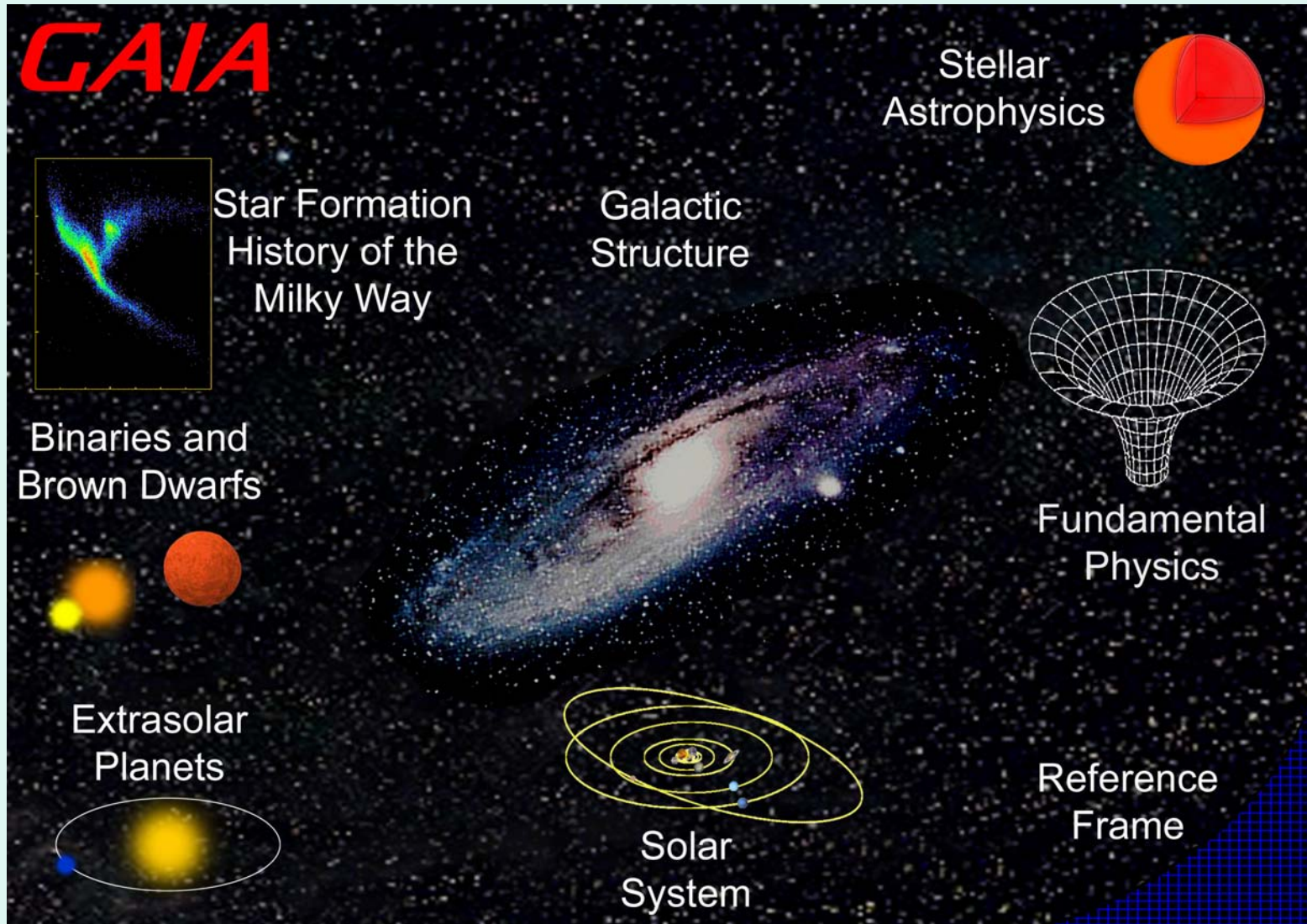


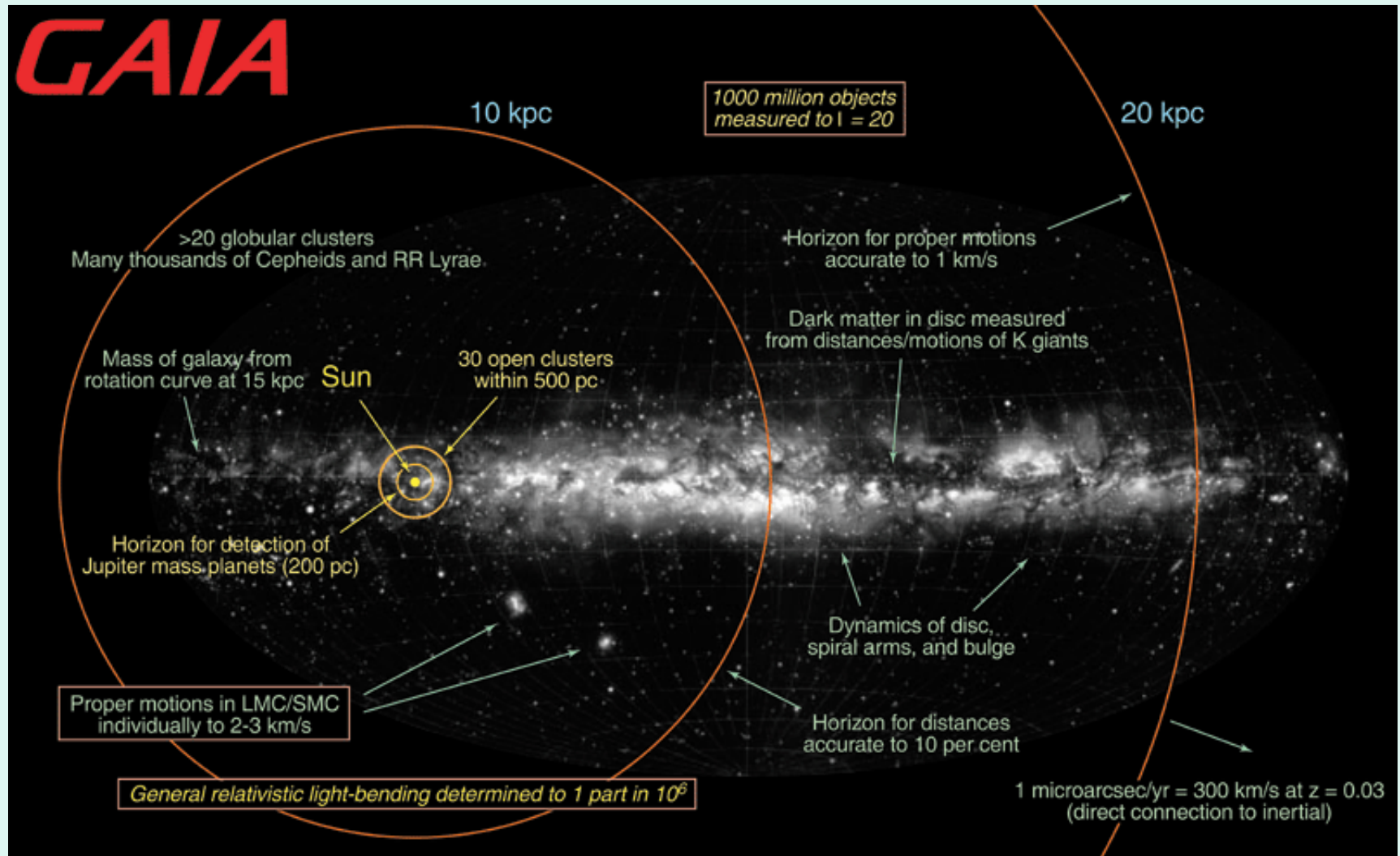
Gaia: Selected slides

- Here follow some slides (12 at present) selected as basis for a lecture. You may have different preferences so this selection is just a starting point.
 - They represent science, focal plane, optical system, spacecraft, scanning, and hardware. A note from the image gallery is included below each slide.
 - The slides are taken from the Gaia website: click "image gallery" and select in the right-hand menu.
 - Most pictures are provided by ESA and may be used for non-commercial purposes. The instrument pictures do not represent the latest design, but will serve for most lectures.
- 26 Sep. 2007 Erik Høg

Areas of science touched on by Gaia

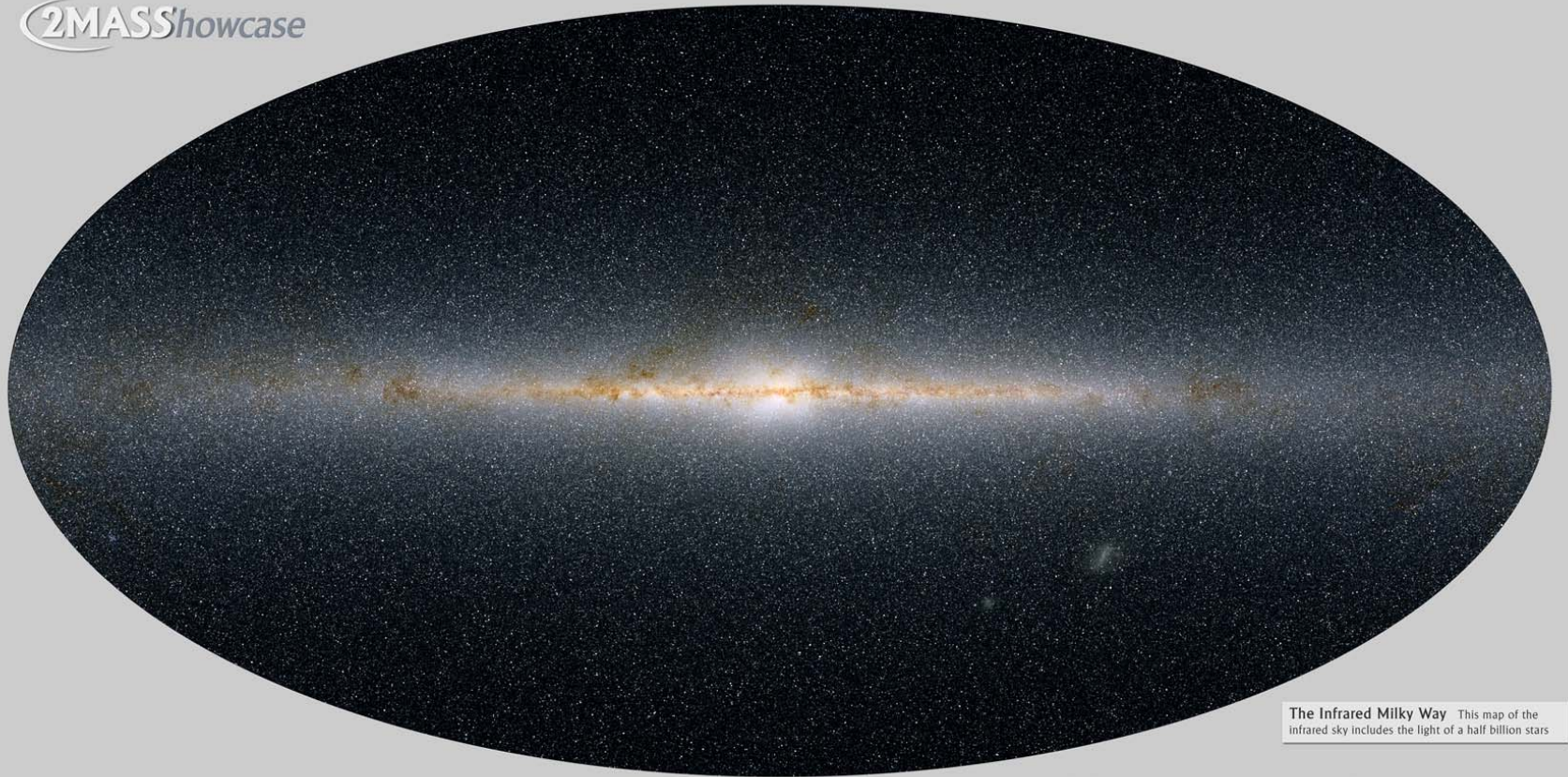


Gaia accuracies in the Galaxy and beyond



The Milky Way in near-IR (2MASS)

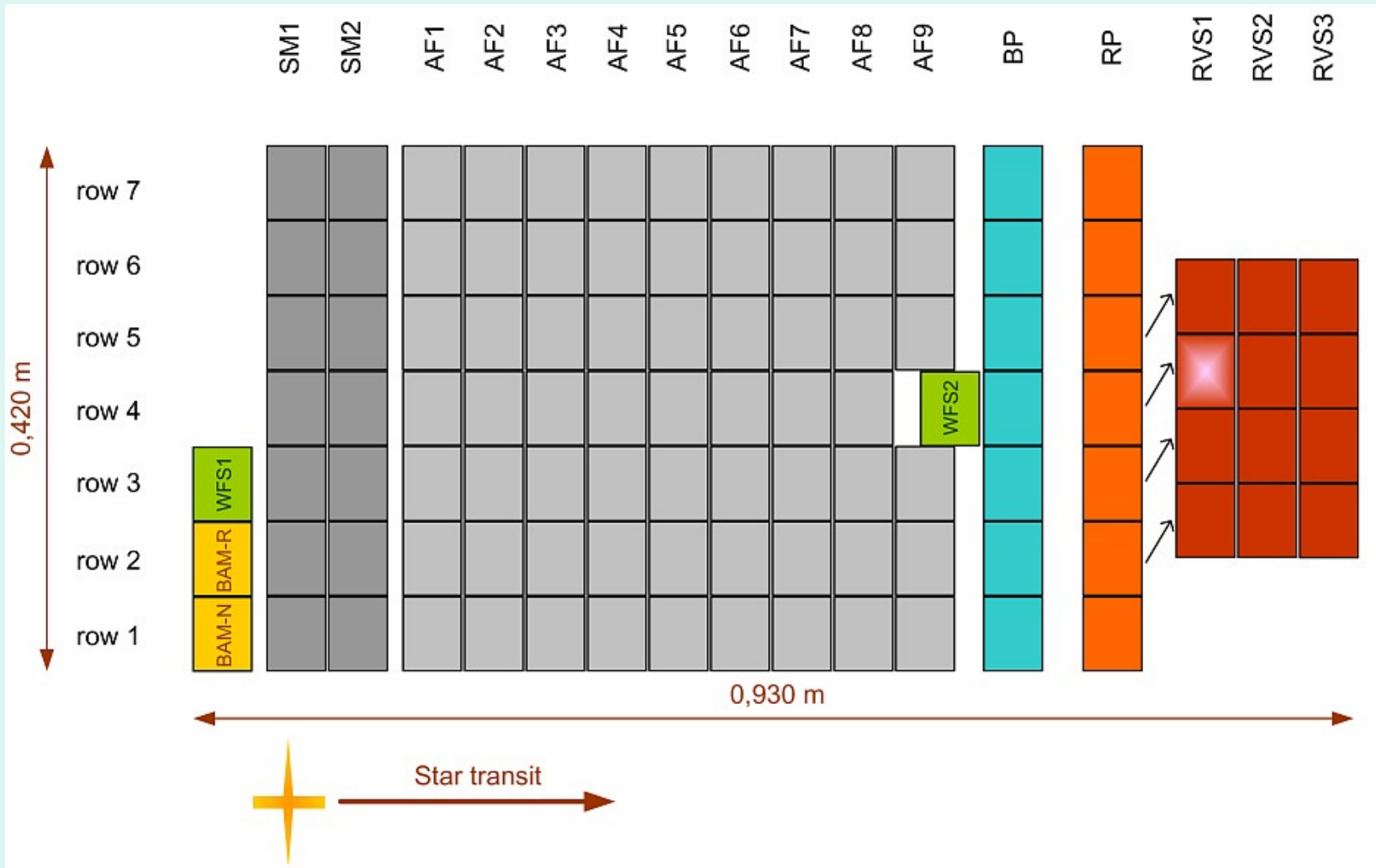
2MASS *showcase*



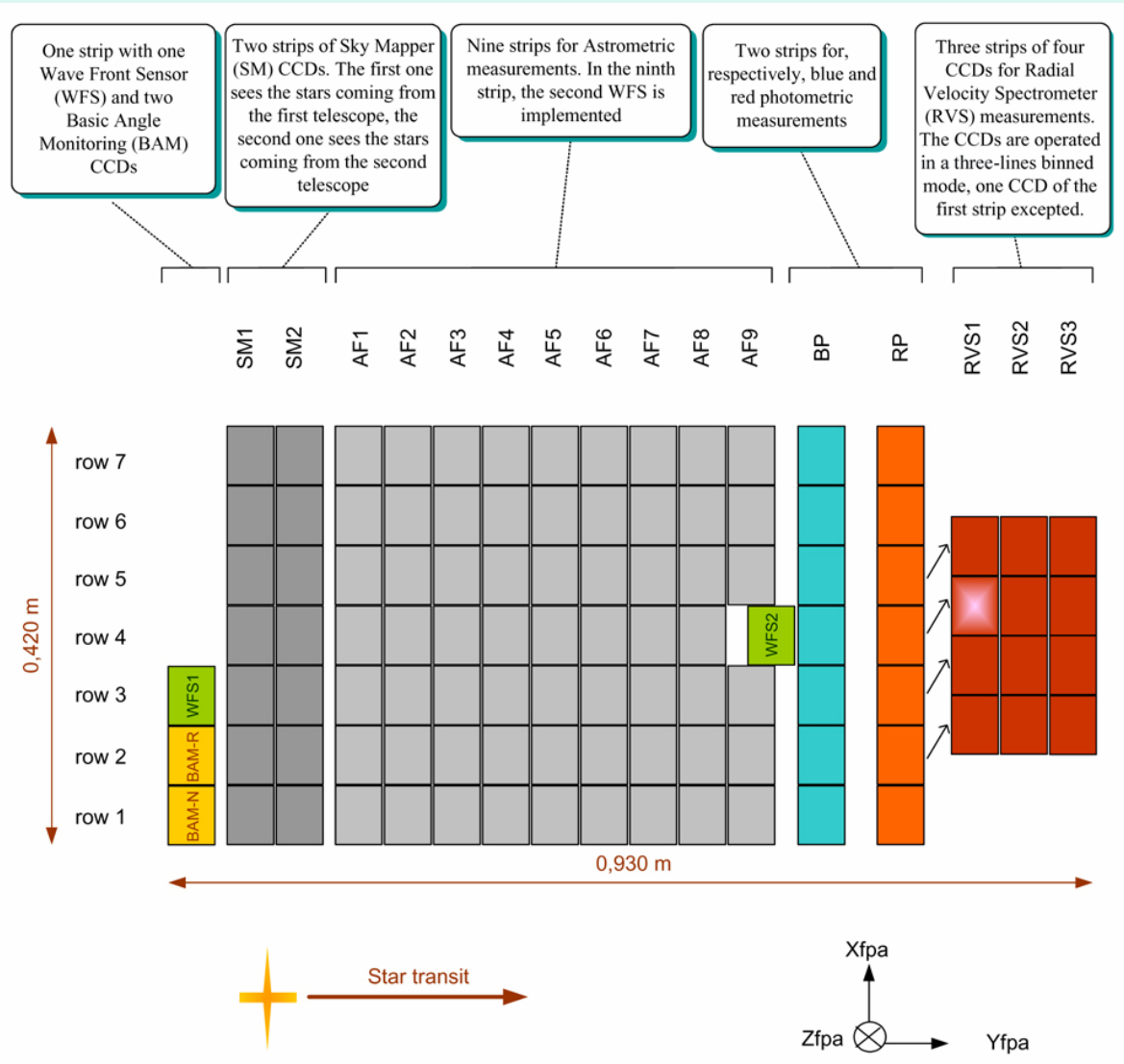
The Infrared Milky Way This map of the infrared sky includes the light of a half billion stars

Two Micron All Sky Survey Image Mosaic: Infrared Processing and Analysis Center/Caltech & University of Massachusetts

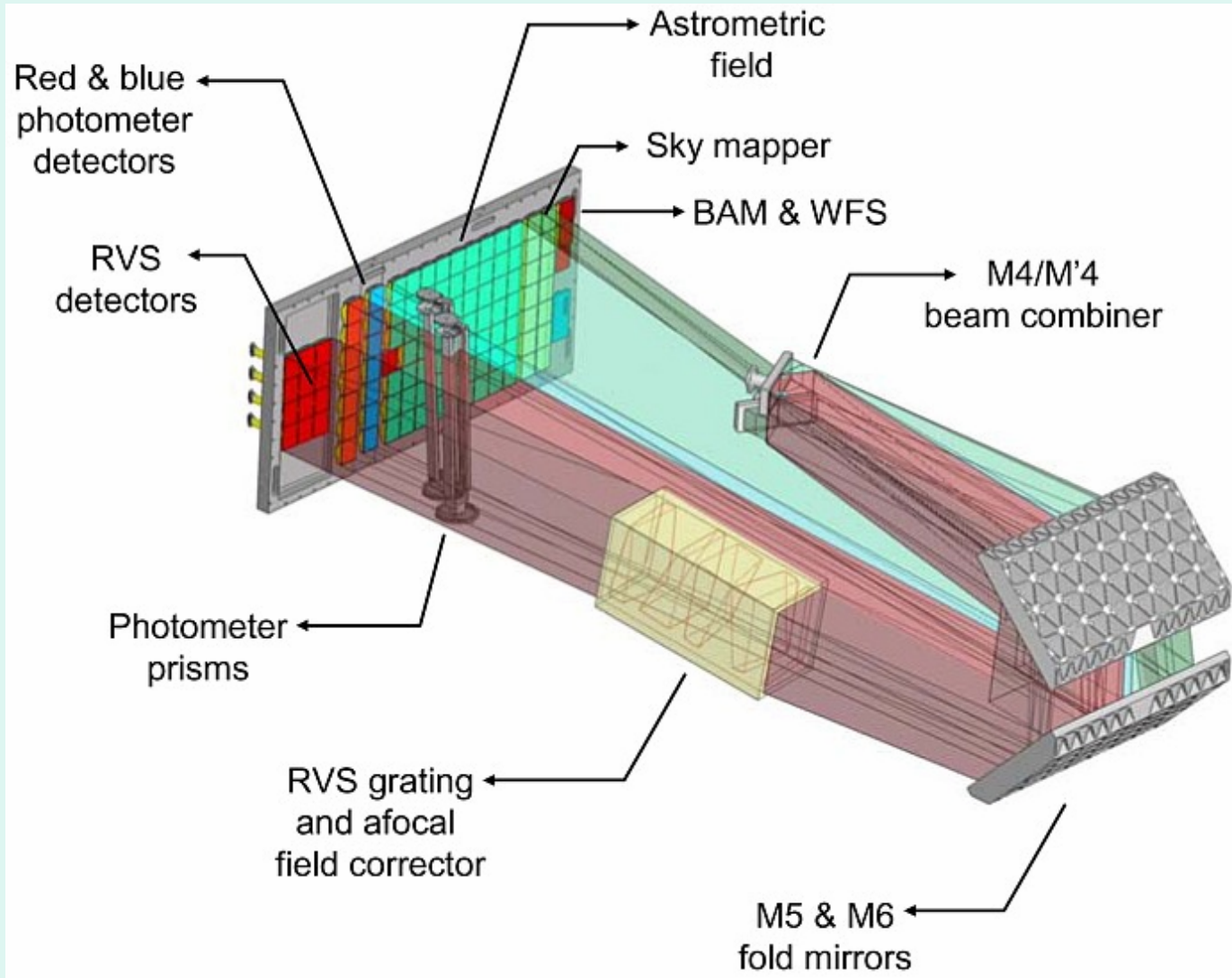
The Gaia focal plane



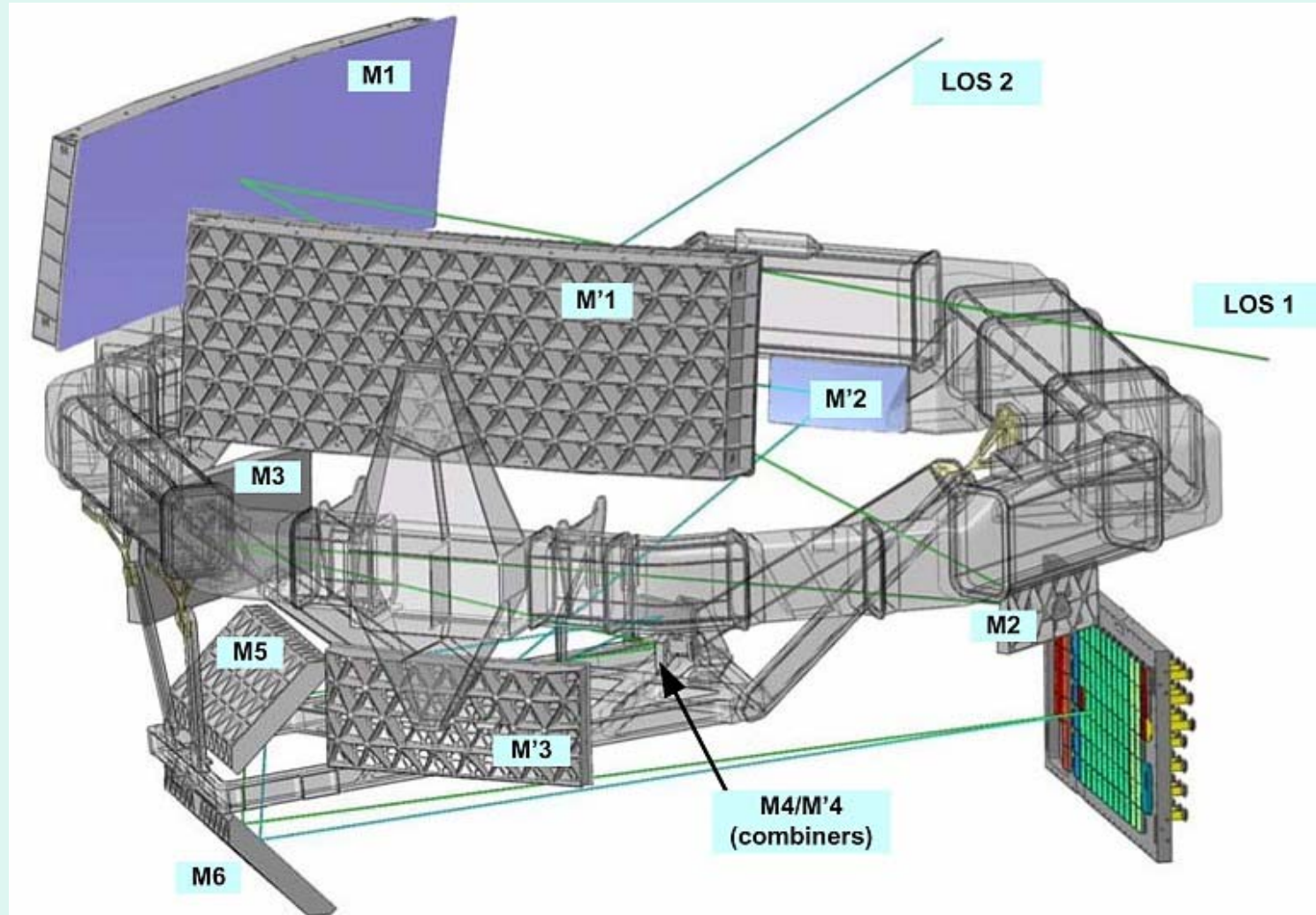
The Gaia focal plane



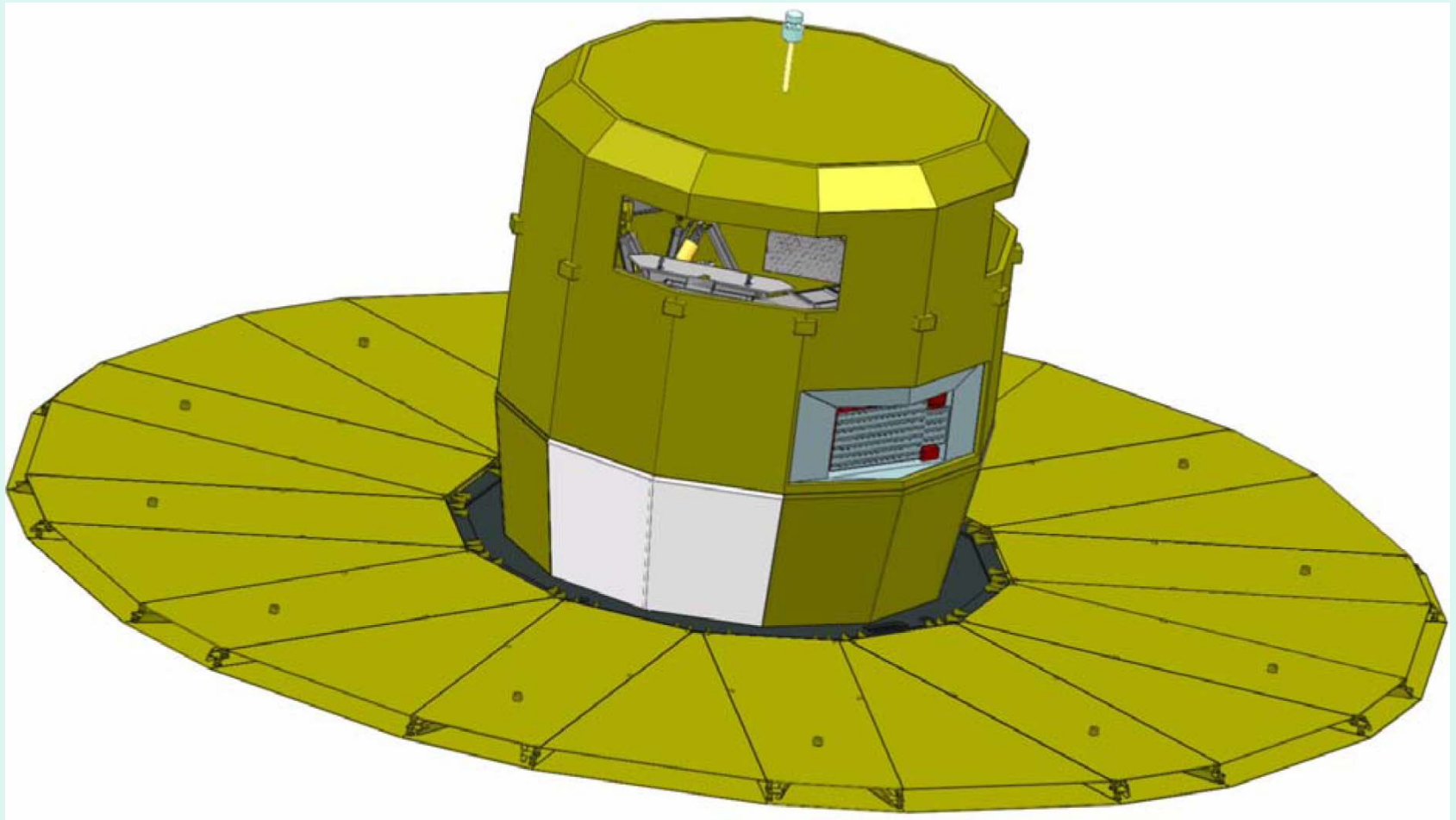
Photometric instrument, the RVS, and the Gaia focal plane



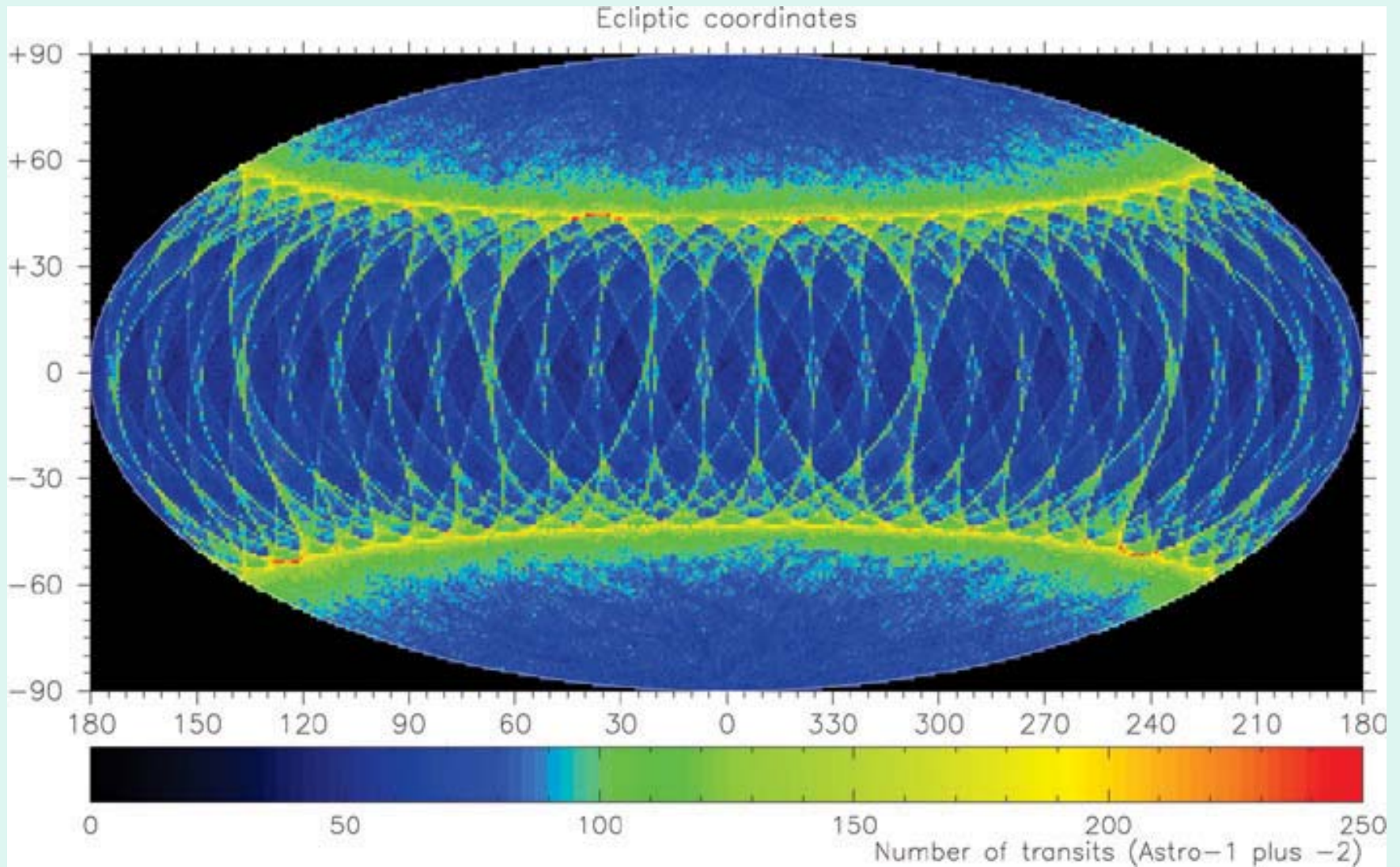
Gaia — a dual-telescope system sharing the same focal plane



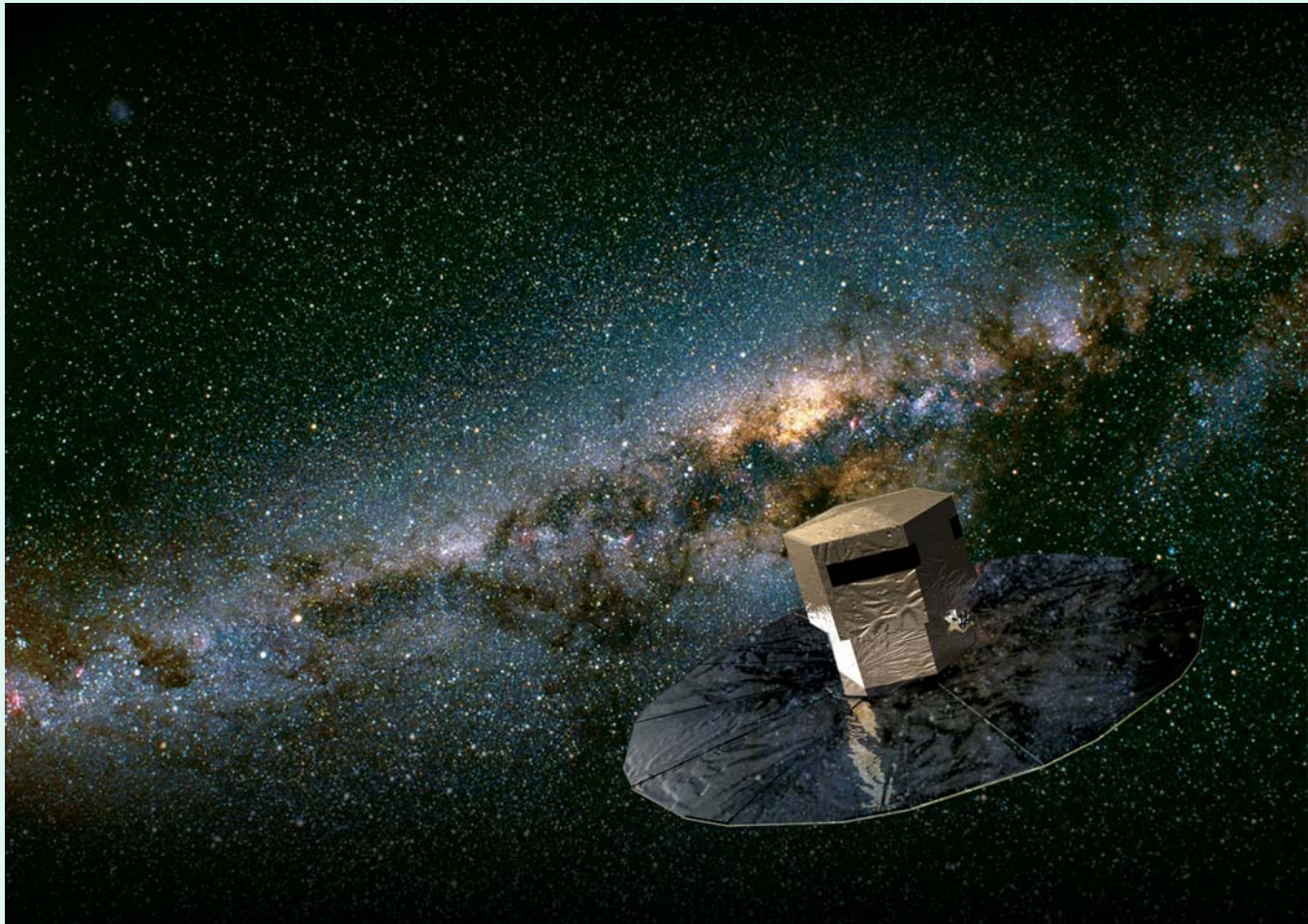
The Gaia spacecraft



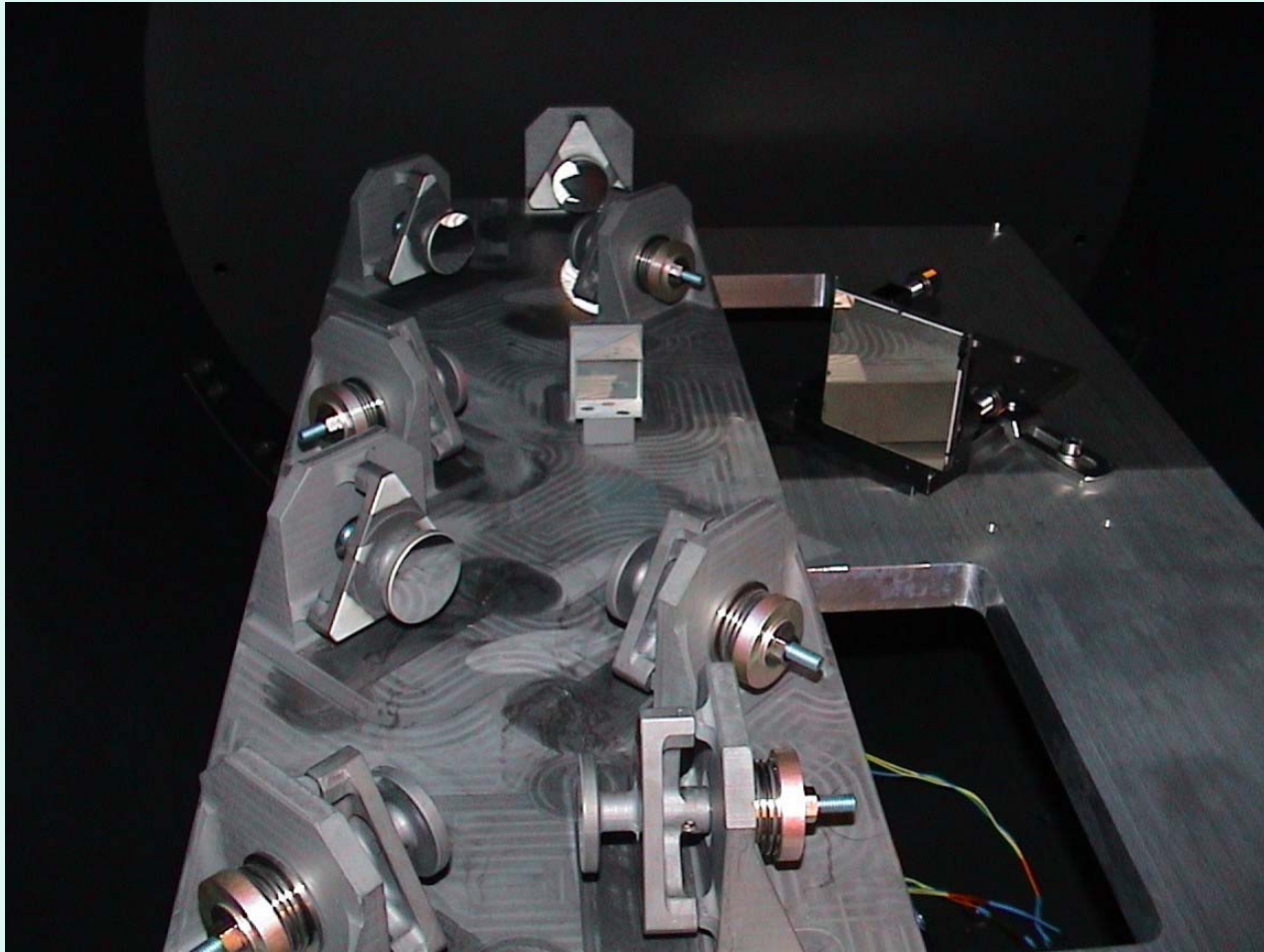
Predicted astrometric transits



Gaia - with the Milky Way



High stability optics prototype



Thermo-Mechanical Focal Plane Demonstrator Model

